

Rec'd PCT/PTO 18 MAY 2005

#304279 WEMMH SB/01 (12-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing (unsigned)  <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16 (e) required)  <div style="text-align: center;">OR</div>	Attorney Docket Number	22078-2	
	First Named Inventor	Alexander L. KLIBANOV et al.	
	COMPLETE IF KNOWN		
	Application Number		
	Filing Date		
	Art Unit		
	Examiner Name		

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MICROBUBBLE COMPOSITIONS, AND METHODS FOR  
PREPARING AND USING SAME**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 07/11/2003 as United States Application Number or PCT International

Application Number PCT/US03/21712 and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

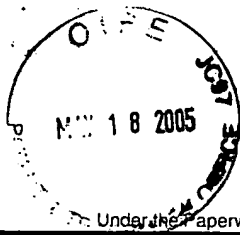
I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Check Only If Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under U35 USC 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/395,179	07/11/2002	



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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)
PCT/US03/21712	07/11/2003	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number

30565

Place Customer Number  
Bar Code Label Here

OR

☐ Registered practitioner(s) name/registration number listed below.

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information Sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number Bar Code Label 30565 OR ☐ Correspondence address below

Name				
Address				
Address				
City	State	ZIP		
Country	Telephone	Fax		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])

Family Name or Surname

Alexander L.

KLIBANOV

Inventor's Signature					Date	October 26, 2004	
Residence	City	State	VA	Country	US	Citizenship	US
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Post Office Address							
City	Charlottesville	State	VA	ZIP	22903	Country	US

☒ Additional inventors are being named on the \_\_\_1\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
PTO/SB/02A

Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle (if any))				Family Name or Surname			
2-00 Klaus F.				LEY			
Inventor's Signature	W. F. L.			VA		Date	October 26, 2004
Residence	City	State	Country	Citizenship			
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850 Carlins Way							
Post Office Address							
City	State	ZIP	Country				
Charlottesville	VA	22903	US				
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle (if any))				Family Name or Surname			
3-00 Joshua J.				RYCHAK			
Inventor's Signature	[Signature]			VA		Date	26 October 2004
Residence	City	State	Country	Citizenship			
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12107 Wertland Street, Apt. #1							
Post Office Address							
City	State	ZIP	Country				
Charlottesville	VA	22903	US				
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence	City	State	Country	Citizenship			
Post Office Address							
Post Office Address							
City	State	ZIP	Country				